

**Sisk, Richard**

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**From:** Richard Sisk <Sisk.Richard@epamail.epa.gov>  
**Sent:** Monday, September 22, 2014 12:37 PM  
**To:** Sisk, Richard  
**Subject:** Fw: VB/I-70 Information

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----- Forwarded by Richard Sisk/R8/USEPA/US on 09/22/2014 12:36 PM -----

From: Paula Schmittiel/R8/USEPA/US  
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Date: 02/05/2013 03:05 PM  
Subject: VB/I-70 Information

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Jim - Bill Murray wanted me to clarify the acronyms I used in my e:mail that I sent earlier this PM.

TCRA = Time Critical Removal Action  
NTCRA = Non-Time Critical Removal Action

Both of these actions are taken by Emergency Response to address more critical situations than a Remedial Action.

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Jim - Here is the information as requested.

**Action Level:**

- Arsenic - 70 ppm
- Lead - 400 ppm

**Number of Properties:**

- 4470 homes sampled; only approx. 819 properties were above either action level
- Of 819 properties above action levels that were cleaned up:

- 67 properties had lead > 2000 ppm or arsenic > 450 ppm (TCRA)
- 143 properties had lead >540 ppm or arsenic > 240 ppm (NTCRA)
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- Because the spatial pattern of lead and arsenic contamination is variable throughout the Site, it was not possible to assess if a specific property requires a soil removal without data from that property.
- All properties cleaned up were at no cost to the property owners

Please let me know if you need anything else. Thank you.

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